

SOUTH PRODUCTION NOTES

**January 16, 2014
Midnight Shift**

**BASF EMPLOYEES
54 Last Recordable
199 Last Lost Time**

#1 MED Si-1624 next: Down / Cleaning for Si-1624.

#1 RC / Al 5637: Down until the trimer ORP issue can be fixed.

Midnight shift:

Day shift: Down temporarily/trimer ORP.

Afternoon Shift: Coming back up to temperature/continued cleaning on MED.

Exhaust to Trimer

#2 MED line/ Cu-1230 is next. Planning to start Cu-1230 next week.

Midnight shift:

Day Shift: On hold.

Afternoon Shift: No change.

#2 RC/ Emergency switch to D-1795: Continue. Run EVEN lot bags on calciner #2.

Midnight Shift:

Day shift: Continued on.

Afternoon Shift: Continued.

Exhausting to CTO

New Pfaudler / Ni 2458 next: Batches started Tuesday afternoon.

Midnight shift:

Day shift: The national dryer is still being worked on late on 2nd shift.

Afternoon Shift: Continued making batches.

Tank 6 / Ni Solution: Tank made, sample taken to the lab.

Midnight shift:

Day shift: Monitor temps and density.

Afternoon Shift: Monitor.

National Dryer / Ni 2458 : Started feeding/Keep temperature close to 80 degrees.

Midnight shift:

Day shift: The national dryer is still being worked on late on 2nd shift.

Afternoon shift: Started feeding. It is up to temperature.

#4 RC / Ni 2458: Will light up when National Dryer up and running. Still need to clean and re-assemble screener.

Exhaust to

Midnight shift: Screener still needs to be cleaned up and re-assembled. If not done by Wednesday day or afternoon shifts, assign midnight shift to complete on Wednesday night.

Day shift: Nothing new. Still waiting for the national dryer to light.

Afternoon Shift: Need screener cleaned and assembled.

#3 MED line / D-1795 NAQ: Extruder/mixer/pulva on hold. Continue feeding D 1795 buggies to dryer through floor.

Midnight Shift: Continue on

Day shift: Continue feeding buggies to the dryer.

Afternoon Shift:

#3 RC/ D-1795 NAQ: Continue on. Run ODD lot bags on calciner #3

Exhausting to CTO

Midnight shift:

Day shift: Continued on.

Afternoon Shift: Continued.

PK Blender / OxyVinyl Catoxid: Continue on...work order in for water meter for chrome make-up tank-New gauge will be installed on Thursday morning.

Midnight shift:

Day shift: Continued on.

Afternoon Shift: Continued/new water gauge on Thursday morning.

#5 RC / OxyVinyl Catoxid next: DOWN. Bringing temps down. The 5a dust collector bag house has a cartridge that fell off and the other cartridges need to be evaluated and the hose clamps need to be checked to see if they are tight enough. We have gone through all available HEPA after-filters and may have scorched the baghouse bags during start-up (had high dp readings in 5A DC Tuesday afternoon). When we do start running, please add one bag of the older Catoxid material (located in the back of alumina gel) per shift until exhausted.

Exhaust to 5DC

Midnight shift:

Day shift: The 5a dust collector bag house has a cartridge that fell off and the other cartridges need to be evaluated and the hose clamps need to be checked to see if they are tight enough.

Afternoon Shift: Removed filters from 5A/5B are still good. All bad filters thrown out and need to replace filters in 5A.

Old Pfadler – D 1795: Down to last batches

Midnight shift: Per the MOD, batch 447 was last scheduled batch to make. However, we still have two bags of D 1794 base remaining. Per Bill Grodecki, he wanted to consume all base material. When solution was pumped to pfadler liquid weigh tank, the final batch was 1100 lbs short. Grodecki needs to advise what to do at this point (last two base bags not put into pfadler yet). We will either need to make a partial solution batch in order to

make pfudler batch 448, or stop where we are and pump the weigh tank out. Discuss with Grodecki.

Day Shift: Solution being put back into tank 7 and a 1 bag tank was made. Should be able to make next batch on 3-11 shift.

Afternoon Shift: Continued/made last full batch. 2 partial bags are left to make last partial batch.

Tank 7 / AMT for D-1795 NAQ: Continue. Make tanks as needed.

Midnight shift: See midnight shift pfudler notes...need guidance from Grodecki. We do have one bag AMT remaining on sight, and more coming Friday.

Day shift: A 1 bag tank was made. Batch can be made on 3-11 shift. The base for another batch is on it's way.

Afternoon Shift: We should have enough to make last partial batch. 10% in tank 7.

#6 - RC / D-0756: Down. We need to get the dryer cleanings accounted for so Chevron can have that information. We need to keep the calciner down. It was worked on by Elliot, but is not ready to run.

Exhaust to Sly Scrubber

Midnight shift: Down, will need to clean the line (not touched yet)

Day Shift: Down. We need to keep the calciner down. It was worked on by Elliot, but is not ready to run.

Afternoon shift: Need assistance to light-pilot only.

Tower 3 / Cu-1986: Loaded and running.

Tower 6 / E-474: Tower loaded and running.

Midnight Shift:

Day shift: Tower 3 sheave was still being worked on late on 1st shift.

Afternoon shift: Both Towers are loaded and running.

Harrop Kiln - Al-3921 T 3/16": Down... saggars have been removed, screener parts at TK#2

Midnight Shift: No activity

Day Shift: No activity.

North Screener / E 474:

Midnight shift:

Day shift: Continued.

Afternoon Shift: Last tote hanging.

South Screener / Cu 1986:

Midnight shift:

Day shift: Continued.

Afternoon Shift: 3 totes left to screen.

Harrop Kiln Al 3921 T 3/16: Down. Saggars have been removed, however screener parts are at TK #2.

Midnight shift: No activity

Day shift: No change.

Afternoon shift: No change.

HC-11 Tanks / Cu 5020: Completed. Maintenance needs to repair or replace tank #6 pump.

Midnight shift: No activity

Day shift: No change.

Afternoon Shift:

Abbe blender / D 5206: Down...out of HF

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Tunnel Kiln #2 / BE-0101 Extrusions: Completed.

Midnight shift:

Day shift:

Afternoon Shift:

Tunnel Kiln #4 / Cu-0540: Continue loading/unloading

Midnight shift:

Day shift: Continue.

Afternoon Shift: Continued.

Special Notes:

1. CRT's: Need to check temperatures in the #5 baghouse and also keep an eye on the #5 Dust Collector stack for signs of powder coming out.
2. We need to order #113 bags.